Contents of Volume 46

Ahlström, R., & Baird, J. C. **Shift in stimulus range and the exponent of the power function for loudness** 603

Algom, D., Ben-Aharon, B., & Cohen-Raz, L. **Dichotic, diotic, and monaural summation of loudness: A comprehensive analysis of composition and psychophysical functions** 567

Algom, D., Rubin, A., & Cohen-Raz, L. **Binaural and temporal integration of the loudness of tones and noises** 155

Allan, L. G., Siegel, S., Collins, J. C., & MacQueen, G. M. **Color aftereffect contingent on text** 105

Allan, S. E., & Blough, D. S. **Feature-based search asymmetries in pigeons and humans** 456

Allik, J., Dzhafarov, E. N., Houtsma, A. J. M., Ross, J., & Versfeld, N. J. **Pitch motion with random chord sequences** 513

Andersen, G. J., & Cortese, J. M. **2-D contour perception resulting from kinetic occlusion** 49

Ashmead, D. H., Hill, E. W., & Talor, C. R. **Obstacle perception by congenitally blind children** 425

Aslin, R. N. See Murphy, W. D.

Baird, J. C. See Ahlström, R.

Balakrishnan, J. D., Klatzky, R. L., Loomis, J. M., & Lederman, S. J. **Length distortion of temporally extended visual displays: Similarity to haptic spatial perception** 387

Beck, J. See Sutter, A.

Bedell, H. E., Klopfenstein, J. F., & Yuan, N. **Extraretinal information about eye position during involuntary eye movement: Optokinetic afternystagmus** 579

Ben-Aharon, B. See Algom, D.

Blanchard, H. E., Pollatsek, A., & Rayner, K. **The acquisition of parafoveal word information in reading** 85

Blough, D. S. See Allan, S. E.

Boltz, M. **Rhythm and "good endings": Effects of temporal structure on tonality judgments** 9

Boltz, M. **Time judgments of musical endings: Effects of expectancies on the "filled interval effect"** 409

Bonnet, C. See Rebaï, M.

Braida, L. D. See Durlach, N. I.

Bregman, A. S., & Tougas, Y. **Propagation of constraints in auditory organization** 395

Bregman, A. S. See:
Chalikia, M. H.
Ciocca, V.
French-St. George, M.

Bridgeman, B. **The psychophysics of the pursuit oculomotor system** 220

Brown, S. D. See Dooling, R. J.

Bruce, V., Burton, M., Doyle, T., & Dench, N. **Further experiments on the perception of growth in three dimensions** 528

Burton, M. See Bruce, V.

Callaghan, T. C. **Interference and dominance in texture segregation: Hue, geometric form, and line orientation** 299

Carver, S. See Stanners, R. F.

Chalikia, M. H., & Bregman, A. S. **The perceptual segregation of simultaneous auditory signals: Pulse train segregation and vowel segregation** 487

Ciocca, V., & Bregman, A. S. **The effects of auditory streaming on duplex perception** 39

Clifton, R. K., & Freyman, R. L. **Effect of click rate and delay on breakdown of the precedence effect** 139

Cogan, A. I. **Do background luminances interact during binocular fusion?** 560

Cohen, A. J., Trehub, S. E., & Thorpe, L. A. **Effects of uncertainty on melodic information processing** 18

Cohen, D. M. See Stoper, A. E.

Cohen-Raz, L. See Algom, D. (2)

Collins, J. C. See Allan, L. G.

Cornilleau-Pérès, V., & Droulez, J. **Visual perception of surface curvature: Psychophysics of curvature detection induced by motion parallax** 351

Cortese, J. M. See Andersen, G. J.

Davis, J. See Greist-Bousquet, S.

Day, R. H., & Webster, W. R. **Negative afterimages and the McCollough effect** 419

Dehaene, S. **Discriminability and dimensionality effects in visual search for featural conjunctions: A functional pop-out** 72

Delhorne, L. A. See Durlach, N. I.

Dench, N. See Bruce, V.

Dick, M., & Hochstein, S. **Visual orientation estimation** 227

DiZio, P., & Lackner, J. R. **Perceived self-motion elicited by postrotary head tilts in a varying gravitoinertial force background** 114

Dooling, R. J., Okanoya, K., & Brown, S. D. **Speech perception by budgerigars (*Melopsittacus undulatus*): The voiced-voiceless distinction** 65

Dorsett, R. See Greist-Bousquet, S.

Doyle, T. See Bruce, V.

Droulez, J. See Cornilleau-Pérès, V.

Durlach, N. I., Delhorne, L. A., Wong, A., Ko, W. Y., Rabinowitz, W. M., & Hollerbach, J. **Manual discrimination and identification of length by the finger-span method** 29

Durlach, N. I., Tan, H. Z., Macmillan, N. A., Rabinowitz, W. M., & Braida, & L. D. **Resolution in one dimension with random variations in background dimensions** 293

Dzhafarov, E. N. See Allik, J.

Ejima, Y., & Ohtani, Y. **Analysis of simple reaction time to a sinusoidal grating by means of a linear filter model of the detection process** 119

Elliott, L. L., Hammer, M. A., Scholl, M. E., & Wasowicz, J. M. **Age differences in discrimination of simulated single-formant frequency transitions** 181

English, P. W. See Jordan, K.

Fanton, V. See Masin, S. C.

Farrell, M. See Klein, R.

French-St. George, M., & Bregman, A. S. **Role of predictability of sequence in auditory stream segregation** 384

Freyman, R. L. See Clifton, R. K.

Fucci, D., Petrosino, L., Harris, D., Randolph-Tyler, E., & Wagner, S. **Lingual vibrotactile threshold shift during magnitude-estimation scaling: Effects on magnitude-estimation responses and scaling behavior** 275
García-Pérez, M. A. **Visual inhomogeneity and eye movements in multistable perception** 397
Gilmore, M. M., & Murphy C. **Aging is associated with increased Weber ratios for caffeine, but not for sucrose** 555
Graham, N. See Sutter, A.
Greist-Bousquet, S., Schiffman, H. R., Dorsett, R., & Davis, J. **The relation between apparent extent and alignment in the Poggendorff illusion: A response to "No evidence for apparent extent between parallels as the basis of the Poggendorff effect," by Day, Jolly, and Duffy** 501
Gu, Y. See Legge, G. E.
Hammer, M. A. See Elliott, L. L.
Hardyck, C. D. See Peterzell, D. H.
Harris, D. See Fucci, D.
Harvey, L. O., Jr. See Peterzell, D. H.
Heller, O. See Jacobs, A. M.
Herrnstein, R. J., Vaughan, W., Jr., Mumford, D. B., & Kosslyn, S. M. **Teaching pigeons an abstract relational rule: Insideness** 56
Hill, E. W. See Ashmead, D. H.
Hill, J. See Mack, A.
Hochstein, S. See Dick, M.
Hollerbach, J. See Durlach, N. I.
Houtsma, A. J. M. See Allik, J.
Hui, L. See Parks, T. E.
Humbert, R. See O'Regan, J. K.
Jacobs, A. M., Nazir, T. A., & Heller, O. **Perception of lowercase letters in peripheral vision: A discrimination matrix based on saccade latencies** 95
Jacobs, A M. See McConkie, G. W.
Johnson, K. **Higher formant normalization results from auditory integration of F2 and F3** 174
Johnson, P. J. See Weisgerber, S. A.
Jordan, K., & English, P. W. **Simultaneous sampling and length contrast** 546
Kerr, P. W. See McConkie, G. W.
Klatzky, R. L. See Balakrishnan, J. D.
Klein, L. See Mack, A.
Klein, R., & Farrell, M. **Search performance without eye movements** 476
Klopfenstein, J. F. See Bedell, H. E.
Ko, W. Y. See Durlach, N. I.
Kosslyn, S. M. See Herrnstein, R. J.
Lackner, J. R. See DiZio, P.
Lamb, M. R., & Robertson, L. C. **Do response time advantage and interference reflect the order of processing of global- and local-level information?** 254
Larkin, W. D., & Penner, M. J. **Partial masking in electrocutaneous sensation: A model for sensation matching, with applications to loudness recruitment** 207
Lederman, S. J. See Balakrishnan, J. D.
Legge, G. E., Gu, Y., & Luebker, A. **Efficiency of graphical perception** 365
Loomis, J. M. See Balakrishnan, J. D.
Luebker, A. See Legge, G. E.
Mack, A., Klein, L., Hill, J., & Palumbo, D. **Apparent motion: Evidence of the influence of shape, slant, and size on the correspondence process** 201
Mack, M. **Consonant and vowel perception and production: Early English-French bilinguals and English monolinguals** 187
Macmillan, N. A. See Durlach, N. I.
MacQueen, G. M. See Allan, L. G.
Masin, S. C. **Reply to Beck and Ivry** 497
Masin, S. C., & Fanton, V. **An explanation for the presentation-order effect in the method of constant stimuli** 483
McBeath, M. K., & Shepard, R. N. **Apparent motion between shapes differing in location and orientation: A window technique for estimating path curvature** 333
McConkie, G. W., Kerr, P. W., Reddix, M. D., Zola, D., & Jacobs, A. M. **Eye movement control during reading: II. Frequency and refixating a word** 245
Miller, J. L., & Volaitis, L. E. **Effect of speaking rate on the perceptual structure of a phonetic category** 505
Mori, S. **A limited-capacity response process in absolute identification** 167
Müller, H. J. See Shepherd, M.
Mumford, D. B. See Herrnstein, R. J.
Murphy, C. See Gilmore, M. M.
Murphy, W. D., Shea, S. L., & Aslin, R. N. **Identification of vowels in "vowelless" syllables by 3-year-olds** 375
Nazir, T. A. See Jacobs, A. M.
Ohtani, Y. See Ejima, Y.
Okanoya, K. See Dooling, R. J.
Ono, H. See Rivest, J.
O'Regan, J. K., & Humbert, R. **Estimating psychometric functions in forced-choice situations: Significant biases found in threshold and slope estimations when small samples are used** 434
Palumbo, D. See Mack, A.
Parks, T. E., & Hui, L. **Pictorial depth and the Poggendorff illusion** 465
Penner, M. J. See Larkin, W. D.
Peterzell, D. H., Harvey, L. O., Jr., & Hardyck, C. D. **Spatial frequencies and the cerebral hemispheres: Contrast sensitivity, visible persistence, and letter classification** 443
Petrosino, L. See Fucci, D.
Pollatsek, A. See Blanchard, H. E.
Pols, L. C. W. See Schouten, M. E. H.
Porac, C. **Is visual illusion decrement based on selective adaptation?** 279
Predebon, J. **Illusions and aftereffects of length in the minimal form of the parallel-lines configuration: A reexamination** 587
Rabinowitz, W. M. See Durlach, N. I. (2)
Randolph-Tyler, E. See Fucci, D.
Rayner, K. See Blanchard, H. E.
Rebaï, M., & Bonnet, C. **Visual adaptation to a spatial contrast enhances visual evoked potentials** ... 537
Reddix, M. D. See McConkie, G. W.
Refinetti, R. **Magnitude estimation of warmth: Intra- and intersubject variability** 81
Rivest, J., Ono, H., & Saida, S. **The roles of convergence and apparent distance in depth constancy with motion parallax** 401
Robertson, L. C. See Lamb, M. R.
Ross, J. See Allik, J.
Rubin, A. See Algom, D.
Saida, S. See Rivest, J.

Schiffman, H. R. See Greist-Bousquet, S.
Scholl, M. E. See Elliott, L. L.
Schouten, M. E. H., & Pols, L. C. W. **Identification and discrimination of sweep formants** 235
Schwarz, W. **A new model to explain the redundant-signals effect** 498
Shank, M. D., & Walker, J. T. **Figure–ground organization in real and subjective contours: A new ambiguous figure, some novel measures of ambiguity, and apparent distance across regions of figure and ground** 127
Shea, S. L. See Murphy, W. D.
Shepherd, M., & Müller, H. J. **Movement versus focusing of visual attention** 146
Shepard, R. N. See McBeath, M. K.
Siegel, S. See Allan, L. G.
Stanners, R. F., & Carver, S. **The temporal distribution of stimuus information in the visual evoked potential** 259
Stillman, J. A. **A comparison of three adaptive psychophysical procedures using inexperienced listeners** 345
Stoper, A. E., & Cohen, M. M. **Effect of structured visual environments on apparent eye level** 469
Stucchi, N. See Viviani, P.
Sutter, A., Beck, J., & Graham, N. **Contrast and spatial variables in texture segregation: Testing a simple spatial-frequency channels model** 312
Talor, C. R. See Ashmead, D. H.
Tan, H. Z. See Durlach, N. I.
Thorpe, L. A. See Cohen, A. J.
Tougas, Y. See Bregman, A. S.
Trehub, S. E. See Cohen, A. J.
van der Zwan, R. See Wenderoth, P.
Vaughan, W., Jr. See Herrnstein, R. J.
Versfeld, N. J. See Allik, J.
Viviani, P., & Stucchi, N. **The effect of movement velocity on form perception: Geometric illusions in dynamic displays** 266
Volaitis, L. E. See Miller, J. L.
Wagner, S. See Fucci, C. D.
Walker, J. T. See Shank, M. D.
Wasowicz, J. M. See Elliott, L. L.
Weber, D. L. **Detection and recognition of auditory patterns** 1
Webster, W. R. See Day, R. H.
Weisgerber, S. A., & Johnson, P. J. **Effect of familiarity and category contrast on stimulus and response priming** 592
Wenderoth, P., & van der Zwan, R. **The effects of exposure duration and surrounding frames on direct and indirect tilt aftereffects and illusions** 338
Whalen, D. H. **Vowel and consonant judgments are not independent when cued by the same information** 284
Wong, A. See Durlach, N. I.
Yuan, N. See Bedell, H. E.
Zola, D. See McConkie, G. W.

NOTICES AND ANNOUNCEMENTS

Change in Editorship: *Behavior Research Methods, Instruments, & Computers* 103
297
19th Annual Meeting of the Society for Computers in Psychology 103
173
202
30th Annual Meeting of the Psychonomic Society ... 104
180
214
283
International Congress of Psychology (1992) 104
Change in Editorship: *Psychobiology* 166
297
13th European Conference on Visual Perception 504